



Project Change Request

Project Name: DOM – American Recovery and Reinvestment Act (ARRA) **Change request** ARRA-001-2010

Urgency: HIGH

Project Sponsor: Jon Murphy, Director, Iowa Office for State-Federal Relations

Originator: Deb McDaniel – DAS-ITE **Requested by:** Deb McDaniel

Date requested: 3/02/2010

Justification

Description of Change Requested: Request for additional Implementation Phase funding

Original estimate for Implementation funding did not include sufficient funding to cover:

1. federally mandated updates and changes that are expected with each reporting period;
2. updates needed to make the reporting application more robust and user friendly;
3. updates to make the reporting website easier for reporting agencies to use when submitting award and report information;
4. updates to the recovery website to make it more informational by including testimonials (including 'Faces of Recovery' pictures, videos, etc of persons who have benefitted from ARRA dollars), graphs, charts and pie charts showing the breakdown of ARRA dollars.
5. updates to the reporting application necessary to handle the reporting of 1512 and non-1512 awards.

Reason for Change:

Proposed Approach to Resolve:

Request additional implementation funding of \$115,000.00 to be used on the ARRA project through December 31, 2010.



Impact

Impact on Scope:

The original needs required within the implementation phase were not known at the onset of the implementation phase. Complexity of the project has grown and includes the below major revisions:

1. Addition of validations processes to handle the federally mandated DUNS numbers.
2. Updated the reporting application to make the submission process easier for the sub-recipients.
3. Updated the submission application to handle error processing changes implemented by the Federal government
4. Extended scope to include both 1512 and non-1512 awards in the centralized system. This will allow all ARRA related information to be stored in a single data system. The migration away from two systems will greatly reduce potential data integrity issues.

The complexity and functionality of the reporting application has grown due to federally mandated and internally requested changes. Development resources spent over 549 hours to incorporate 149 issues/changes/enhancements into the application. Additionally, chargeable work was also performed by resources from the Networking, Web Services, Enterprise Services, and Database Services teams.

In addition to the reporting application changes, we needed to spend over 136 hours making changes/updates/enhancements to the submission application. These changes made the submission process easier and made the correction of errors and resubmission of those corrections a more streamlined process.

The last application on which we spent hours was the collaboration application. The nearly 100 hours we spent making updates to this application allowed us to put the application into production and is now being used as a site where grantors and grantees can view opportunities that might be of interest to them.

Last, while we worked on the changes to the reporting, submission and collaboration applications, we also spent over 115 hours making major updates to both the reporting website and the recovery website. We made the recovery website more robust and user friendly by adding numerous pie charts and graphs (to show the breakdown of the dollars and jobs), screen slides and 'Faces of Recovery' articles highlighting lowans who have been helped by ARRA dollars. Thousands of visitors view the recovery website on a monthly basis and we are continually making updates to the website.



Project Change Request

Impact on Scope Risk:

The complexity and functionality of the reporting and submission applications grew after the first reporting cycle was completed. The Federal government and the individual states worked together to identify changes that would make the reporting process easier. Without additional funding we will not be able to make the updates required by continually changing Federal guidelines.

Impact on Schedule:

We do have three remaining reporting cycles this year. While we do not anticipate any major changes for the reporting or submission applications nor the reporting or recovery websites, we do need the ability to make any updates quickly as soon as the updates are identified.

Impact on Staffing Effort:

We anticipate we will need to have resources available to work on ARRA changes/updates during the reporting cycles. While their time commitment will probably be sporadic, we will need to have their dedicated commitment until the changes/updates are completed.

Because of the nature of the project, we would like to ask for funding in the amount of \$115,000.00 to cover the ARRA project for the remainder of the year.

Impact on Spending:

Additional \$115,000.00 is needed to handle any changes/updates that may occur for the remainder of 2010.

Approval

Originator/Date	Project Leader/Date	Sponsor/Date	Customer/Date

Reason for change:

As we know that federally mandated and internally requested changes/updates to the reporting application, submission application, collaboration application, recovery website and reporting website could occur at any time, we need to be prepared to handle those requests quickly and accurately.